
THE JOURNAL OF LOGIC AND ALGEBRAIC PROGRAMMING

Volume 76, issue 1, May/June 2008

CONTENTS

Special issue

Relations and Kleene Algebras in Computer Science R.A. Schmidt and G. Struth	1
Local variable scoping and Kleene algebra with tests K. Aboul-Hosn and D. Kozen	3
Distributive contact lattices: Topological representations I. Düntsch, W. MacCaull, D. Vakarelov and M. Winter	18
Algebraic Neighbourhood Logic P. Höfner and B. Möller	35
Relational semigroupoids: Abstract relation-algebraic interfaces for finite relations between infinite types W. Kahl	60
Using probabilistic Kleene algebra pKA for protocol verification A.K. McIver, C. Gonzalia, E. Cohen and C.C. Morgan	90
Relational measures and integration in preference modeling G. Schmidt and R. Berghammer	112
Relational state transition dynamics G. Scollo, G. Franco and V. Manca	130
Products in categories of relations M. Winter	145